

Appl. No. 10/081,932

Amdt. dated June 19, 2003

Reply to Office action of March 22, 2003

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 18, with the following rewritten paragraph:

-- Still cameras, and most recently video camera recorders, have facilitated the recording and display of flora, fauna, and participants in outdoors recreational activities. During the recording of these images, cameras have been mounted to various devices. These devices include stationary styled mounts with angular adjustment and adjustable arm styled mounts with ~~pannable~~ pan able rotation. The ability to position a camera stationary at various angles, as well as, rotate while recording affords the recorder opportunities to record images from various views.--

Please replace the paragraph beginning at page 2, line 10, with the following rewritten paragraph:

--Another such example is the telescoping tubular styled mounts. While these mounts function to support a camera for photographing various views while sitting or standing upon a tree stand platform, there are drawbacks to their use. Most of these mounts are designed for static attachment to a tree stand platform. They have a telescoping tube attaching a rotating camera support to a base that is bolted to the object on which it sits. This last feature can become a ~~hinderance~~ hindrance as the photographer on a tree stand platform has a limited area upon which to sit or stand and these mounts can be difficult to relocate. They are not generally for use in a ground level situation and have no other means of attachment to an object.--

Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:

--While the different styles of mounts in the previous examples function to support a camera for photographing various views, they have some common drawbacks. These mounts are bulky in size by nature. This may present problems resulting in breakage during transportation in

Appl. No. 10/081,932

Amdt. dated June 19, 2003

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the outdoors. By being bulky in size, they each also have a defined weight that is to be considered when ~~travelling~~ traveling greater distances in the outdoors.--

Please replace the paragraph beginning at page 3, line 16, with the following rewritten paragraph:

-- The present invention has a rotational ability built into the camera mount's support plate comprising a semi-spherical projection having parallel concave and convex surfaces at ~~its~~ it's underside. The support plate's semi-spherical projection further defines a large radius hole for a threaded fastener with a hexagonal head to extend through that allows clearance around the threaded fastener. This clearance defines the maximum angle of rotation attainable during ~~usage~~ use of the camera mount. A semi-spherical pivot with a centrally located hole for a threaded fastener to extend through and has a convex surface that is cooperatively mated to the concave surface of the semi-spherical projection.--

Please replace the paragraph beginning at page 4, line 7, with the following rewritten paragraph:

-- The present invention also provides an improved clamping mechanism whereby the camera mount can be disposed upon various ~~square, rectangular, and round shaped shafts~~ objects allowing ~~great~~ greater ~~flexibility~~ flexibility of use. The clamping mechanism has an upper clamping plate and a lower clamping plate. The upper clamping plate defining a ~~planer~~ planar surface with a perpendicular lip, and the ~~planer~~ planar surface bears on the surface of the desired ~~shaft~~ object the camera mount is to be disposed upon. The lower clamping plate defining two horizontally parallel ~~planer~~ planar surfaces, above a centrally located horizontal plane, with two opposing surfaces perpendicular to and between the two horizontally parallel ~~planer~~ planar surfaces further defining a notch which forms the first bearing surface defined by the lower clamping plate.--

Please replace the paragraph beginning at page 4, line 17, with the following rewritten paragraph:

Appl. No. 10/081,932

Amdt. dated June 19, 2003

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-- The upper clamping ~~plates~~ plate's bearing ~~planer~~ planar surface and lower clamping ~~plates~~ plate's bearing ~~planer~~ planar surface each further define a V-shaped groove across their face, that are coaxially aligned, comprising additional surfaces to bear upon the desired ~~shaft~~ object.--

Please replace the paragraph beginning at page 4, line 21, with the following rewritten paragraph:

-- The lower clamping plate also defines a horizontal ~~planer~~ planar surface below the centrally located horizontal plane which contains a radial groove across it's face that when the lower clamping plate is inverted, is coaxially aligned with the upper clamping ~~plates~~ plate's V-shaped groove, comprising additional surfaces to bear upon the desired ~~shaft~~ object.--

Please replace the paragraph beginning at page 5, line 1, with the following rewritten paragraph:

--The present invention also provides ease of relocation by further comprising a ~~clamping~~ compressive tension adjustment knob that has coaxially aligned threads that cooperatively mate with the threads of the threaded fastener. With the fastener extending through the pivot, support plate, upper clamping plate, lower clamping plate, and threaded knob, all parts of the camera support and clamping mechanism comprise the camera mount and are able to be easily disposed upon or removed from the desired ~~shaft~~ object by tightening or loosening the compressive tension adjustment knob and increasing or relieving the compressive tension of the clamping mechanism.--

Please replace the paragraph beginning at page 6, line 13, with the following rewritten paragraph:

-- Referring now in more detail to the drawings where like parts are identified alike, FIG.1 illustrates a top perspective view of the camera ~~mounts~~ mount's support plate 1 for use in the outdoors, according to my new invention. The support plate 1, an injection molded thin-part that defines a horizontal ~~planer~~ planar surface 2 for supporting a camera (not illustrated), ~~and~~ with an angled

handle 3 extending from one end upon a centrally located horizontal axis. The support plate 1 defines a hole 5 along a centrally located horizontal axis. The support plate 1 defines radial inner and outer corners 41 that have equal radii. The support plate's angled handle 3 defines radial outer corners 42. The support plate 1 defines a lip 4 around the support plate 1 and angled handle 3 perimeter that is perpendicular to the support plate's horizontal ~~planer~~ planar surface 2. The support plate's lip 4 that is perpendicular the support plate's horizontal ~~planer~~ planar surface 2 defines a radial edge 43 around the support plate 1 and angled handle 3 perimeter. The support plate 1 defines a semi-spherical projection 9 along a centrally located horizontal axis, with its it's radial axis disposed on a plane vertically below and parallel to the support plate's horizontal ~~planer~~ planar surface 2. The semi-spherical projection 9 defines a concave surface 10.--

Please replace the paragraph beginning at page 7, line 4, with the following rewritten paragraph:

-- FIG.2 illustrates a bottom perspective view of the camera ~~mounts~~ mount's support plate 1, an injection molded thin-part ~~comprises~~ containing a hole 5 that defines a perpendicular cylindrical side 6 for a threaded fastener (not illustrated) to extend through for statically attaching camera (not illustrated) to the support plate 1. The cylindrical side 6 defines a vertically centered cylindrical rib 8 to retain the threaded fastener (not illustrated).--

Please replace the paragraph beginning at page 7, line 10, with the following rewritten paragraph:

-- The support plate 1 further comprises a semi-spherical projection 9 that defines a convex surface 11 which is parallel to the semi-spherical ~~projections~~ projection's concave surface 10. The semi-spherical projection 9 defines a centrally located hole 12 for a threaded fastener with a hexagonal head (not illustrated) to extend through. The support plate semi-spherical projection's hole 12 partially removes the side of the semi-spherical projection 9 that is parallel to the support plate's horizontal ~~planer~~ planar surface 2 at an angle originating from the radial axis of the semi-spherical projection 9 defining clearance around the threaded fastener with a hexagonal head

Appl. No. 10/081,932

Amdt. dated June 19, 2003

Reply to Office action of March 22, 2003

(not illustrated).--

Please replace the paragraph beginning at page 7, line 18, with the following rewritten paragraph:

-- The support plate 1 defines structural ribs 44 that connect the semi-spherical projection 9, the hole's perpendicular cylindrical side 6, and the support plate and angled ~~handles~~ handle's perimeter lip 4 in a static relationship. The support plate 1 defines a structural rib 45 to strengthen the angled handle 3.--

Please replace the paragraph beginning at page 7, line 23, with the following rewritten paragraph:

-- FIG.3 illustrates a perspective view of the camera ~~mount~~ mount's semi-spherical pivot 14, an injection molded thin-part that defines a convex outer surface 15 that bears against the concave surface of the support plate's semi-spherical projection (not illustrated). The semi-spherical pivot 14 defines a centrally located hole 16 for a threaded fastener with a hexagonal head (not illustrated) to extend through.--

Please replace the paragraph beginning at page 8, line 13, with the following rewritten paragraph:

-- FIG.4 illustrates a perspective view of the camera mount upper clamping plate 22, an injection molded thin-part that defines a horizontal ~~planer~~ planar surface 24 that bears against the surface of the desired object (not illustrated) the upper clamping plate 22, is to be disposed upon. The upper clamping plate's horizontal planer surface 24 defines mirrored angled surfaces 25 by a first face and a second face which are mirrored upon a vertical axis that is perpendicular to the upper clamping plate's horizontal ~~planer~~ planar surface 24. The angled surfaces 25 are disposed on a plane that is vertically above and parallel to the upper clamping plate's horizontal ~~planer~~ planar surface 24 and the mirrored angled surfaces 25 bear against the surface of ~~a desired square, rectangular, or round shaped shaft~~ the object (not illustrated) the upper clamping plate 22, is to be disposed upon.--

Appl. No. 10/081,932

Amdt. dated June 19, 2003

Reply to Office action of March 22, 2003

Please replace the paragraph beginning at page 8, line 23, with the following rewritten paragraph:

-- The upper clamping plate 22 defines a lip 26 perpendicular to the upper clamping plate's horizontal ~~planer~~ planar surface 24. The upper clamping plate 22 defines a hole 27 along a centrally located horizontal axis and perpendicular to the upper clamping plate's horizontal ~~planer~~ planar surface 24 for threaded fastener with a hexagonal head (not illustrated) to extend through.--

Please replace the paragraph beginning at page 9, line 8, with the following rewritten paragraph:

-- The upper clamping plate 22 defines a cylindrical pivot seat 28 having a first cylindrical side extending to a horizontal plane vertically above and parallel to the upper clamping plate's horizontal ~~planer~~ planar surface 24 on an axis that is perpendicular to the upper clamping plate's horizontal ~~planer~~ planar surface 24, and its radial axis is same as the fastener hole 27 defining a lip 29 around the fastener hole 27 perimeter.--

Please replace the paragraph beginning at page 9, line 14, with the following rewritten paragraph:

--The upper clamping plate's cylindrical pivot seat 28 defines a second cylindrical side 30 parallel to the fastener hole lip 29 extending from the upper clamping plate's horizontal ~~planer~~ planar surface 24 to a horizontal plane vertically above the horizontal plane the fastener hole lip 29, and its radial axis is same as the fastener hole 27. The upper clamping plate's cylindrical pivot seat 28 defines a polar array of six ribs 31, which originate at the innermost radius of cylindrical side 30 and project centrally upon a vertical axis and perpendicular to the upper clamping ~~plates~~ plate's horizontal ~~planer~~ planar surface 24 to the outermost radius of the fastener hole lip 29. The cylindrical pivot seat's polar array of six ribs 31 define a concave surface 32 that bears against the semi-spherical projection's convex surface (not illustrated) by originating at the upper clamping ~~plates~~ plate's horizontal ~~planer~~ planar surface 24 and extending vertically to the horizontal plane of the

Appl. No. 10/081,932

Amdt. dated June 19, 2003

Reply to Office action of March 22, 2003

fastener hole lip 29 and continuing on a radial axis parallel to the radial axis of the semi-spherical projection (not illustrated) to the horizontal plane of the cylindrical side 30.--

Please replace the paragraph beginning at page 10, line 4, with the following rewritten paragraph:

-- FIG.5 illustrates a perspective view of the camera mount lower clamping plate 23, an injection molded thin-part that defines opposing horizontal ~~planer~~ planar surfaces by a first face and a second face that are parallel upon a vertical axis to a plane on a horizontal axis with the first face being the lower clamping plate's first horizontal ~~planer~~ planar surface 33 and the second face being the lower clamping ~~plates~~ plate's second horizontal ~~planer~~ planar surface 34.--

Please replace the paragraph beginning at page 10, line 13, with the following rewritten paragraph:

-- The lower clamping plate 23 defines a notch with a horizontal ~~planer~~ planar surface 35 by opposing sides with a first face and a second face that are parallel to a plane on a horizontal axis, when the first face is the lower clamping plate's first horizontal ~~planer~~ planar surface 33 and the second face is on a horizontal plane vertically below the plane of the lower clamping plate's first horizontal ~~planer~~ planar surface 33. The opposing sides define a notch, and the lower clamping plate's second face is the notch's horizontal ~~planer~~ planar surface 35 that bears against the surface of the ~~desired square, rectangular, or round shaped shaft object~~ (not illustrated) the lower clamping plate 23, is to be disposed upon.--

Please replace the paragraph beginning at page 10, line 22, with the following rewritten paragraph:

-- The lower clamping plate notch's horizontal ~~planer~~ planar surface 35 defines mirrored angled surfaces 36 by a first face and a second face that are mirrored on a vertical axis located below and perpendicular to the lower clamping plate notch's horizontal ~~planer~~ planar surface 35, and the

Appl. No. 10/081,932

Amdt. dated June 19, 2003

Reply to Office action of March 22, 2003

mirrored angled surfaces 36 bear against the surface of the ~~desired square, rectangular, or round shaped shaft~~ object (not illustrated) the lower clamping plate 23, is to be disposed upon.--

Please replace the paragraph beginning at page 11, line 4, with the following rewritten paragraph:

-- FIG.6 illustrates a perspective view of the camera mount lower clamping plate's second horizontal ~~planer~~ planar surface 34 defining a cylindrical surface 37 on a radial axis with the radial axis originating on the horizontal axis of the lower clamping plate's second horizontal ~~planer~~ planar surface 34, and the lower clamping plate's cylindrical surface 37 bears against the surface of the ~~desired square, rectangular, or round shaped shaft~~ object (not illustrated) the lower clamping plate 23, is to be disposed upon.--

Please replace the paragraph beginning at page 11, line 11, with the following rewritten paragraph:

-- The lower clamping plate defines a hole 38 on a vertical axis along a centrally located horizontal axis perpendicular to the lower clamping plate's horizontal ~~planer~~ planar surfaces 33 and 34 for the threaded fastener with a hexagonal head (not illustrated) to extend through.--

Please replace the paragraph beginning at page 11, line 15, with the following rewritten paragraph:

-- FIG.7 illustrates an exploded prospective view of the preferred embodiment of a camera mount 51, according to my new invention. The camera mount 51 comprises a threaded fastener 13, a support plate 1 with a semi-spherical projection 9, a semi-spherical pivot 14, a clamping mechanism 39 that defines an upper clamping plate 22 and a lower clamping plate 23, a threaded knob 40 and a threaded fastener with a hexagonal head 7.--

Please replace the paragraph beginning at page 11, line 21, with the following rewritten paragraph:

Appl. No. 10/081,932

Amdt. dated June 19, 2003

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--A camera (not illustrated) is statically attached to the support plate 1 with threaded fastener 7 extending through the support plate's hole 5. The semi-spherical pivot's convex outer surface 15 bears against the support ~~plate~~ plate's semi-spherical projection's concave surface 10 and the support ~~plate~~ plate's semi-spherical projection's convex surface (not visible) bears against the upper clamping plate's cylindrical pivot seat 28 allowing the support plate to be rotatable.--

Please replace the paragraph beginning at page 12, line 3, with the following rewritten paragraph:

--The threaded fastener with a hexagonal head 13 extends through the semi-spherical pivot's hole 16, the support ~~plate~~ plate's semi-spherical ~~projections~~ projection's hole 12 (not visible), the upper clamping plate's hole 27, the lower clamping plate's hole 38, and the threaded knob 40 ~~providing means for~~ connecting the clamping mechanism 39 to the support plate 1.--

Please renumber the misnumbered paragraph [0048] beginning at page 12, line 15, with the following number: [0049]

Please renumber the misnumbered paragraph [0049] beginning at page 12, line 20, with the following number: [0050]